1M

GEOLOGICAL REPORT

for the

ST. CYR Property

Watson Lake Mining Division, Southcentral Yukon Territory
Mapsheets 105-F-09, 10
Latitude 61° 37' N, Longitude 132°20' W
NTS 6839000 N / 644000 E

Prepared for:

EAGLE PLAINS RESOURCES LTD.
2720 17th St. S
Cranbrook, B.C. V1C 4H4

By

C.C. Downie, P.Geo.
EXPLORATION MANAGER
122 13th Ave. S
Cranbrook, B.C. V1C 2V5

JANUARY 17, 2001

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SUMMARY

The ST CYR property consists of 48 contiguous units located in the Cloutier Creek / Ketza River area of the Yukon Territories, approximately 37 km S. S. E. of Ross River. The claims are centered at Latitude 61° 37' N, Longitude 132°20' W; NTS 6839000 N / 644000 E on NTS Mapsheet 105-F-9 and are administered through the Watson Lake Mining Recorder. The claims are owned 100% by Eagle Plains Resources Ltd.

The claims overlie Mississippian aged intermediate to felsic volcanic rocks and similar aged sediments of the Pelly Mountain Volcanic Belt. The stratigraphy includes carbonates and silty argillite, as well as a volcanic package consisting of felsic and intermediate tuffs, crystal tuffs, and volcaniclastic debris flows. Pre 2000 geological fieldwork on the properties identified favorable stratigraphy and mineralization associated with Volcanogenic Massive Sulphide (VMS) deposits including extensive barium – lead – zinc - silver soil geochemical anomalies. The 2000 Eagle Plains Resources field program consisted of geological mapping and soil geochemical sampling followed by a 104.5 meter / 353 foot diamond drilling program that targeted geochemically anomalous stratigraphy.

The total cost of the 2000 geological exploration work on the ST CYR property was $54,339.68.

LOCATION AND ACCESS (Fig.1, following page)

The ST CYR claims are located in the south-central Yukon Territory between the Ketza River and McConnell River drainages, centered at approximately Latitude 61° 35' N, Longitude 132°29'W; NTS 6832000 N / 633500 E. Access to the property is by helicopter, with the nearest base in Ross River approximately 35 km north of the property boundary. Gear and personnel mobilization was carried out from the Ketza River Mine road located approximately 1 km east of the property boundary. The claims cover alpine to subalpine terrain within the St. Cyr Range of the Pelly Mountains. Elevations on the claims range from 1220 to 1450 meters, with topography ranging from moderate to very steep. Outcrop exposure is very limited.

TENURE (Fig. 2 in pocket)

The property consists of 48 contiguous claims located on the Cloutier Creek and Pass Peak Map sheets. The claims are owned 100% by Eagle Plains Resources Ltd., with an underlying 1% NSR carried by Bernie Kreft of Whitehorse, Yukon.

Claim Name	**Tenure Number**	**Mapsheet**	**Expiry Date**
CY 1-26	YB90023-048	105F-09	2005/09/26
ST 9-10	YB90539-540	105F-09	2000/10/09
ST 11-22	YB90541-552	105F-09	2005/10/09
ST 27-34	YB90553-560	105F-09	2005/10/09

TOTAL: 48 units

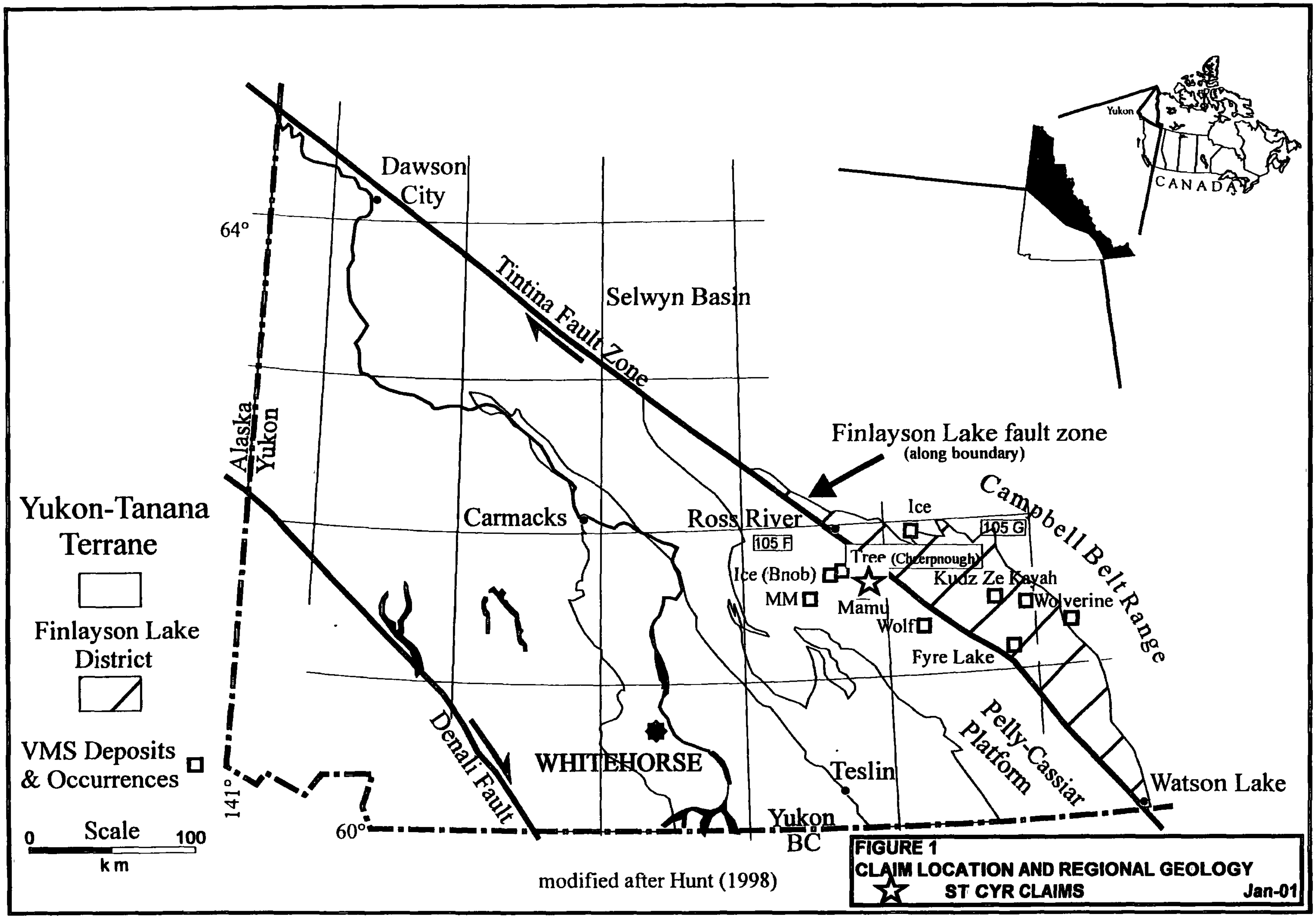

FIGURE 1
CLAIM LOCATION AND REGIONAL GEOLOGY
ST CYR CLAIMS
Jan-01

HISTORY AND PREVIOUS WORK

The St Cyr property area was first staked by Canadian Occidental Petroleum to cover a Mo-Cu-Ba-F stream sediment anomaly identified by the GSC Uranium Reconnaissance Program. The Tier group of claims was staked in 1979, and mapping, radiometric and soil geochem surveys were carried out in 1979-1980. This work delineated an arcuate 1500m x 300m soil geochemical anomaly with up to 122 ppm Cu, 1350 ppm Zn and 4.8 ppm Ag in an area underlain by dacitic volcanic rocks. Samples of pyritic dacite tuff returned up to 675 ppm Zn and 98 ppm Cu. The area was re-staked by Bernie Kreft as the Cy and ST claims during the fall of 1997 on behalf of the Eagle Plains Resources and Miner River Resources joint venture.

A one day property exam undertaken by Bernie Kreft in 1998 on behalf of the Eagle Plains / Miner River joint venture included minor mapping as well as rock and soil sampling. The work was concentrated on a north-south trending ridge that provides a near true cross-cut of steeply dipping geological strata in the centre of the property. A single line of soil/talus fine samples were taken at 25m to 50m spacings, just below the crest of the north-south ridge. Results showed several samples with anomalous Zn +/- Pb +/- Cu, but most of these were either single station and single element highs, or were explained by nearby secondary veining. The most significant anomaly consisted of three consecutive stations (50m spacings) with high Zn (3360 ppm), Cu (165 ppm), Cd (11.3 ppm) and Pb (109 ppm), in an area underlain by pyritic felsic ash and lapilli tuff.

Work in 1999 consisted of grid soil sampling, rock sampling and minor mapping (see Kreft, Bernie (1999): Summary Report on the ST CYR Claim Group, Dec. 19, 1999 FFAC). Soils were taken on a 300m x 900m (25m x 100m spacing) grid roughly centered on the highest 1998 zinc soil geochemical value. Results were contoured at the 84th, 72nd and 40th percentile of a total metal value based on the following formula: Zn + Ba + (Pb x 1.5) + (Cu x 2) = total metal. These results were further filtered using a minimum zinc value (200 ppm) needed for a sample to be considered anomalous. Three anomalous areas, all of which parallel stratigraphy, were outlined using the above method.

Anomaly A: Extends for 900 metres along the length of the grid and is open at both ends. Some mineral zonation is apparent, with barium/zinc predominating at the west end, copper/zinc in the centre and zinc/silver at the east end. Peak metal values within the anomaly are: 2064 ppm Zn, 161 ppm Cu, 137 ppm Pb, 1417 ppm Ba and 4.0 ppm Ag. This anomaly was the target of the 2000 diamond drill hole.

Anomaly B: Is a 300 metre long (open to the east) Zn/Pb/Ba anomaly located slightly north of Anomaly A, at the east end of the grid. Peak metal values are: 1582 ppm Zn, 56 ppm Cu, 385 ppm Pb, 744 ppm Ba and 2.4 ppm Ag. Metal values are highest at the eastern extremity of the anomaly.

Anomaly C: Is located along the south edge of the grid, near its west end. Peak metal values are: 1942 ppm Zn, 106 ppm Cu, 79 ppm Pb and 759 ppm Ba. There are no silver values associated with this anomaly.

Prospecting was concentrated in the vicinity of the highest 1998 zinc soil geochemical value, while a minor amount of reconnaissance type work was conducted throughout the remainder of the grid area. This work resulted in the collection of 19 rock samples, and 20 close-spaced soil/talus fine samples. The soil/talus fine samples were taken in a single line (6.25 metre spacing) designed to cross-cut stratigraphy in the vicinity of the highest 1998 zinc in soil value. The highest metal values were found in the area of chlorite altered quartz feldspar crystal tuff subcrop. Samples Cy-47 to Cy-60 averaged 2940 ppm Zn over 82.5m from proximally derived talus fines overlying the crystal tuff unit. Maximum talus fine values were 6148 ppm

Zn, 179 ppm Pb, 257 ppm Cu and 746 ppm Ba, along with occasional highly anomalous tungsten and cadmium.

Rock samples taken in the area confirm the tenor of mineralization associated with the unit. The average of 6 representative samples (BYCR2-7) of chlorite altered, quartz-feldspar crystal tuff float and subcrop taken in the area of the talus fine anomaly averaged 3189 ppm zinc, with a high value of 4080 ppm. The samples were also enriched in copper(max. 217 ppm), cadmium(max. 38.1 ppm), tungsten(max. 52 ppm) and barite(max. 705 ppm). The highest zinc response was 7031 ppm from a sample of crystal tuff with trace pyrite. This unit is the likely source for anomalies A and C, and may also be responsible for Anomaly B. A sample of fericrete from the east end of anomaly B(PCYR2) contained anomalous values in lead (134 ppm), zinc (2429 ppm) and molybdenum (24 ppm).

Eagle Plains Resources Ltd. provided funding for the 1999 program.

GEOLOGY

Regional Geology

The volcano-sedimentary rocks which host the Wolf and MM deposits as well as the ST CYR claims form a narrow arcuate belt that extends 80 kilometres along a northwesterly trend within the Pelly Mountains of the southwestern Yukon (Fig. 1). These rocks have been termed the Pelly Mountains Volcanic Belt (PMVB) by Hunt (1999) and are characterized by high potassium content and, locally, bedded barite and volcanogenic massive sulphide deposits and showings. The PMVB is early to middle Paleozoic in age and occurs within the Pelly-Cassiar Platform, considered to be part of ancestral North America (Templeman-Kluit, 1977). The tectonic framework for the Pelly Mountains area is described by Gabrielse and Yorath (1991), Templemen-Kluit and Blusson, (1977) and Gordey (1977) and is summarized below.

The miogeoclinal sequence and related rocks which underlie much of the Pelly Mountains are part of a large area about 70km wide and 600km long that is referred to as the Pelly-Cassiar Platform (PCP) (Fig.1). The PCP formed slightly outboard of, but parallel to the craton edge and consisted of a thick accumulation of volcanic rocks and related sediments upon which shallow water sedimentation, predominantly carbonate, took place until late Devonian time. To the northeast of the PCP during late Proterozoic through to Silurian time, a sequence of shallow water carbonates, tuffaceous shale and andesitic rocks were deposited on the western edge of ancestral North America in the Selwyn Basin and, to the south, in the Kechika Trough.

During late Devonian to Mississippian time, shale, greywacke, and chert pebble conglomerate was deposited over much of the PCP and Selwyn Basin. These rocks were derived from a westerly source, or from locally uplifted parts of the PCP. Felsic igneous activity, including intrusion and volcanism, occurred locally within the PCP, possibly within rifts or graben-like structures created by variable uplift and block faulting within the platformal rocks. Sedimentation resumed within PCP sub-basins during the Upper Triassic.

Deformation of the Paleozoic rocks took place post-Late Triassic and consisted of compression and/or transpression along a northeasterly axis which resulted in northwesterly trending and northeasterly verging folds and southwesterly dipping thrust faults. The Anvil-Campbell allochthon, part of the Omineca Crystalline belt, was emplaced during this event as a large thrust-sheet and is now preserved as local klippen on mountain ridges. An anastomosing system of steeply dipping, strike-slip faults related to movement along the northwesterly trending Tintina Fault cuts the folds and thrust faults and extends for up to 20 kilometres southwest of the Tintina Trench. Late normal faults cross-cut earlier structures and divide the region into a number of panels which commonly represent different structural levels. Cretaceous intrusions develop thermal and structural aureoles in the western part of the Pelly Mountains. Metamorphism and degree of deformation varies from block to block but generally increases in a westerly direction and varies from lower to upper greenschist facies.

The Pelly Mountains Volcanic Belt is composed of localized volcanic centres separated by basins in-filled with sediments and volcaniclastic rocks. Associated with these volcanic rocks are at least two VMS deposits (the Wolf and the MM) and a number of historical showings, including the Chzerpnough (FIRE claims), and the BNOB (ICE claims).

The volcanic rocks are predominantly felsic, but in some areas significant accumulations of andesite to basalt occur. The most common feature of the belt are flows, epi-zonal sills, and small plugs of trachyte. The trachyte flows and/or sills are laterally very extensive, probably due to low magmatic viscosity caused in part by high alkali element content. Typically the trachyte contains significant amounts of pyrite which gives rise to extensive gossans. The trachytes are commonly cream coloured, with very fine to medium grained phenocrysts of feldspar and rare quartz and are locally massive, amygdaloidal or brecciated. Syenite intrusions have been noted at a number of locations within the PMVB (Mortensen, 1981; Morin, 1977) and are thought to be rounded plugs which represent volcanic feeders.

The structural and stratigraphic relationship of the Pelly Mountains Volcanic Belt with other parts of the Pelly-Cassiar Platform are not always clear. In the southern part in the belt near the Wolf deposit, the PMVB rocks are separated from platformal carbonates and associated sediments by thrust, and possibly, steeply dipping normal faults. In the northeastern most part of the belt, immediately northeast of Ketza River Mine site, the volcanic sequence is very thin (+/- 100m) and is overlain by chert and chert pebble conglomerate and underlain by shale. Both contacts appear conformable but are not well exposed.

The shale and conglomerate are considered age equivalent with the volcanic rocks that have been mapped in conformable relationships by Gordey (1977). On the FIRE (Chzerpnough) and Tree claim area, the PMVB appears to conformably overlie, and in places be intercalated with, a relatively thick sequence of shale and minor greywacke. Similarly on the Mamu property, adjacent to the McConnell River, volcanic rocks conformably overlie an extensive shale-greywacke sequence. On the ICE (BNOB) property, between the Tree-FIRE and Mamu properties, the volcanic rocks are surrounded by an argillite-limestone sequence that appears to be continuous with the shale-sequence of the FIRE property. Gordey (1977) describes a Siluro-Devonian assemblage of shallow water dolomite and platy siltstone which represent a stable marine carbonate bank environment, and are supposed basement for the PMVB. The Siluro-Devonian siltstones, however, are quartz bearing and tan weathering and do not seem to be a good match with the shale attached to the Pelly Mountain Volcanic rocks. Similarly, the younger Triassic sedimentary package has not been observed in contact with PMVB. Consequently, there is little or no contact information that gives a clear indication of the tectono-stratigraphic environment in which the PMVB was deposited other than the nature of the rocks within the belt itself.

The platformal setting on the continental margin, the high potassium geochemistry of the volcanic rocks, and the presence of bedded barite and volcanogenic massive sulphide deposits indicate that the Pelly Mountain Volcanic Belt was likely deposited in a continental rift-type environment (Mortensen and Godwin, 1982). The coarse volcanic debris flows that overlie the Wolf deposit indicate a high energy environment consistent with a graben type structure.

Property Geology after Greig, 2000 (see Fig. 2 in pocket)

The St. Cyr property is underlain by rocks believed to be Lower to Middle Paleozoic in age. The mainly stratified rocks are folded across west-northwest trending, gently plunging upright folds. The stratigraphy includes both sedimentary and volcanic rocks.

The lowest exposed unit on the property is the "Lower" carbonate that outcrops only at lower elevations on the east side of the property. The upper part of this unit is typically brecciated and dolomitized, and is cherty in part. Conformably overlying this "Lower" carbonate unit is a black silty argillite package. This unit is thin-bedded and field mapping indicates the unit is relatively recessive. This unit is overlain by a relatively resistant, typically well-silicified, thin-bedded, very fine-grained tuff or possibly a dust tuff. This unit is mapped in the field as rusty weathering and relatively resistant. Overlying this silicified tuff is a sequence of turbiditic, tuffaceous fine-grained clastic rocks that include distinctive dolomite-cemented beds Thin to medium bedding in the unit is well developed within a package of tuffaceous sandy and silty turbidites that includes pale brown weathering dolomitic beds. The uppermost unit mapped is a mainly volcanic sequence that hosts the geochemical anomalies on the property. The volcanic sequence consists predominantly of felsic and intermediate ash to fine lapilli tuff, as well as subordinate flows and possibly or dykes. The volcanics typically contain from 1% to 10% finely to locally coarse pyritic disseminations which have weathered to develop widespread gossans. The unit is varicoloured and field mapping indicates a lack of continuity between constituent lithologies. Toward the north, the volcanics grade upward into a sequence of predominately fine-grained clastic rocks that also includes local tuff and rare flows and possibly dykes and sills. This uppermost, more northerly sequence is in contact with the "Upper" carbonate. Field relationships indicate that the contact between the carbonates and volcanics may be along a thrust fault and it is postulated that the "Upper" carbonate may represent a klippe of Silurian aged dolomite (Wheeler,1981).

Occasional quartz calcite veining has been noted within the sediments along the north side of the volcanics while the sediments to the south are often heavily veined and/or stockworked. Purple fluorite and abundant disseminated siderite has been noted in several outcrops of gossaned pyritic felsic ash tuff located immediately south of "A" Anomaly area. These units contain a maximum of 0.5% disseminated pyrite, as well as calcite filled amygdules and are occasionally cut by quartz-calcite veins which contain trace galena.

The stratigraphy is folded across several open to tight, upright folds which plunge gently (about 15 degrees) to the west-northwest. An axial planar fabric is locally well-developed, in particular within fine-grained clastic rocks. Bedding data on a property scale yields a moderately well-developed girdle with statistically clustered poles to bedding (the N-dipping limbs) yielding a plunge of 14 degrees to the west-northwest (293 degrees). The contact nature and relationship between the northern "Upper" carbonate and rocks to the south is uncertain, but may represent a thrust fault and klippe situation, with older Silurian carbonates overlying younger Pelly Mountain Volcanic Belt volcanics.

2000 WORK PROGRAM

The 2000 work program on the ST CYR property was completed in two phases. The initial phase was completed in July 2000 and consisted of geological mapping, ground truthing of past work and soil geochemical sampling. Field crews were stationed in Ross River and mobilized to the property using a Trans North Helicopters Bell 206. Field mapping carried out by C. J. Greig, PhD focused on areas of prospective VMS host stratigraphy on the eastern part of the property. A total of 150 soil samples were collected from extensions to the existing grid.

The second phase of the 2000 ST CYR exploration work involved completion of a single diamond drill hole to test the multi-element geochemical anomaly outlined on the property. Aggressive Diamond Drilling from Kelowna, B.C. was contracted to carry out the work using a modified JKS 300 hydrostatic fly type rig. The diamond drill, supply pump, waterline, drill rods and casing, and camp gear were hauled to the mobilization site on the Ketza River Mine road using two pickup trucks and two trailers. The equipment was mobilized to the ST CYR property using a Trans North Helicopters Bell 206 out of the Ross River base. The four man crew, consisting of a drill foreman, drill helper, geologist and field technician, was billeted in a fly camp established near the drill pad. Travel to the drill was on foot, with the helicopter used only for camp and drill moves. The drilling was completed during the period of August 04 – August 07, 2000. A single shift was used for drilling which averaged approximately 150 feet per 12 hour shift.

Hole #	UTM Coordinates(N/E)	Azimuth	Dip	Depth(meters / feet)
SC00-01	6839043/645248	200°	-70°	104.5 / 353

The drill core was logged on site and selected samples were split and shipped to Northern Analytical services for analysis. Both drillcore and soil samples were analyzed for 30 element ICP using aqua-regia digestion. All samples were collected, handled, catalogued and prepared for shipment by Eagle Plains Resources staff. The coreboxes were labeled with metal tags, stacked near the drill collar and covered with core box lids for protection

All exploration and reclamation work was carried out in accordance to the Yukon Mining Act.

Total 2000 exploration expenditures by Eagle Plains Resources on the ST CYR Property were $54,339.68 with a total of 30 man-days spent on the property.

2000 PROGRAM RESULTS (Fig. 2,3 in pocket)

Results from the Phase 1 work were encouraging. The soil geochemical sampling program continued to define highly anomalous base metal enrichment associated with the surface gossan area. 26 of the 150 samples collected returned Ag, Cu, Pb, Zn and Ba values considered to be highly anomalous and indicative of VMS type environments. On Line 600E, the geochemical anomaly defined by past sampling was extended another 50m south to station 3 + 00S, with the last sample on the line returning a value of 4.6 gm/t Ag, 127 ppm lead and 2051 ppm zinc. The anomaly appears to be associated with a silicified dust tuff unit. Many of the anomalies were either single point or restricted in extent by surrounding values. An interesting single point anomaly was located on Line 400E at 2 + 50S, which returned a value of 1395 ppm vanadium, 127 ppm lead and 3.3 gm/t silver. Background values for vanadium are approximately 25ppm and the 98th percentile cut-off is 86.08 ppm.

Although there is very little outcrop on the property, mapping by Charlie Greig outlined a package of intermediate to felsic tuffs and flows. The unit typically had well developed gossanous weathering and typically carried disseminated sulphides with up to 10% finely disseminated pyrite in float samples. This package also hosts the geochemical anomalies defined by grid geochemical sampling. Due to the lack of outcrop in the anomaly area, it was difficult to ascertain whether the geochem anomalies were stratabound in nature or possibly related to quartz-carbonate veining.

The phase two diamond drill hole was designed to test the potential stratigraphic extension of the surface geochemical anomaly defined by the 1998-99 soil geochem results. Diamond Drillhole SC00-01(AZ 200° / DIP –70°) was collared at an elevation of 1650meters(5420 feet) and targeted the down-dip extension of the volcanics that host the geochem anomaly. The hole intersected a package of intermediate to felsic volcanics that included both tuffs and finer grained rocks thought to represent flows or possibly sills or dykes. Bedding angles observed within the volcanics were generally consistent with strikes and dips measured on surface. The volcanics contained fine pyritic disseminations and flood, and likely represent the geochemically anomalous unit defined on surface. In places, the hole showed weakly developed quartz and quartz-carbonate microveining. Alteration included weak chlorite flood and strong pervasive silicification including up to 30% grey quartz flood. Selective sampling of the best looking intervals did not return any anomalous values.

CONCLUSIONS AND RECCOMMENDATIONS

Results from the 2000 exploration program indicate that the geochemical anomalies are not locally stratabound. The main anomaly on the grid, anomaly A, west of the 0,0 point, appears to lie in the middle of the volcanic sequence and was tested down-dip by DDHSC00-01. Although the stratigraphy intersected correlates with the volcanic units defined on surface by mapping, there was no anomalous base metal enrichment associated with it at depth. This suggests that the geochemical anomaly is likely restricted and possibly reflects enrichment from quartz-carbonate veins seen in float in the geochem anomaly area.

The possibility of massive sulphide mineralization exists on the ST CYR property and evaluation of the property should continue. Lines 600E, 700E and 800E should be extended to the south to determine if there is geochemical enrichment associated with the siliceous dust tuff unit mapped by Greig, which appears to host the geochemical anomaly on the south end of Line 600E. Mapping and sampling should be extended to the west claim boundary. More sampling and ground truthing should be done in the area of Line 400E, 2 + 50 to determine the source of the extremely anomalous vanadium anomaly. Although the geochemical anomalies may not be entirely stratigraphic in nature, their geologic setting (tuffaceous host rocks, with a common spatial association with felsic rocks) is not dissimilar to the setting of massive sulphide mineralization at the Wolf property.

As part of the 2000 work program, more claims were staked to cover prospective VMS stratigraphy in the Ketza River – McConnell River area. As part of this staking, the CLO claim group was staked directly west of the ST CYR claim group.

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Appendix I

Statement of Qualifications

CERTIFICATE OF QUALIFICATION

I, Charles C. Downie of 122 13th Ave. S. in the city of Cranbrook in the Province of British Columbia hereby certify that:

1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (#20137).

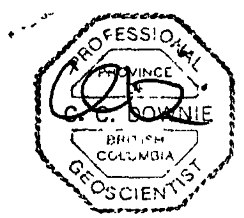
2) I am a graduate of the University of Alberta (1988) with a B.Sc. degree and have practiced my profession as a geologist continuously since graduation.

3) This report is supported by data collected during fieldwork as well as information gathered through research.

4) I personally supervised the diamond drilling program, logged the drill core and supervised the core sampling.

5) I hold 125,000 shares of Eagle Plains Resources; I Hold an option to purchase a further 25,000 Common Shares of Eagle Plains at $0.25 per share.

Dated this 17st day of January, 2001 in Cranbrook, British Columbia.



Charles C. Downie, P.Geo.

Appendix II

Statement of Expenditures

STATEMENT OF EXPENDITURES

The following expenses were incurred on the ST CYR Claims, Watson Lake Mining Division, for the purpose of mineral exploration between the dates of June 01 2000 and October 31 2000.

PERSONNEL

T. Termuende, P. Geo: 2 days x $425/day	$850.00
C. Downie, P. Geo: 5 days x $250.00/day(incl. mob/demob)	$1250.00

EQUIPMENT RENTAL

4WD Vehicle: including mileage	$1448.68
5-Ton Trailer: 3.5 days x $100.00/day	$350.00
Radios (2x): 6 days x $20.00/day	$120.00
Camp equipment:	$200.00
Other equipment	$897.24

OTHER

Diamond Drilling:	$9287.60
Meals/Accommodation/Groceries:	$1832.08
Project Management Fees(Toklat Resources):	$4648.90
Fuel:	$370.52
Camp Materials:	$510.23
Consultants: Bernie Kreft & Associates; Charlie Greig;	$8991.99
Airfare:	$564.20
Helicopter Charter:	$19765.67
Shipping:	$116.69
Analytical:	$2440.41
Miscellaneous unallocated GST(project management, rental)	$431.82
Miscellaneous:	$263.65
TOTAL:	$54,339.68
TOTAL GST:	$3473.16

Appendix III

Diamond Drill Logs

Location	ST CYR		
Azimuth	200°	*Elevation*	5420'
Inclination	70°	*Length*	104 5m/353'
UTM	6839043N / 845248E	*Core Size*	BTW
Started	AUG 5, 2000		
Completed	AUG 7, 2000		
Purpose	Test for source of geochemical anomaly defined on surface / test volcanic sequence		
Core Recovery			

SURVEYS			
Metreage	*Azimuth*	*Inclination*	*Corr Inclin*

Property	ST CYR
Claim No	
Section	
Logged by	C DOWNIE
Date Logged	AUG 5-7, 2000
Drilling Co	AGGRESSIVE
Assayed by	NORTHERN ANALYICAL

From (m)	To (m)	Description	From (m)	To (m)	Length	Analyses (ppm) Ag	Cu	Pb	Zn	Ba
0 0	8'/2 4m	OVERBURDEN/CASING								
2 4	5 2	RUBBLE								
		strongly oxidized - rusty weathered volcanics,								
5 2	28 7	TUFF	5.2	7.3	2 1	<0 1	16	30	118	93
		probably equivalent to C G "greentuff" that hosts								
		geochem anomaly, weakly lithified to locally massive up								
		to 1m fine grained silicified tuff, bedding generally not								
		well developed but good bedding at 10 5m 75°tca,								
		rock has distinct white speckling, possibly clay alteration								
		that appears to be the primary source of iron spotting-								
		boxwork?noted in the field, in places fine wispy								
		laminae have pyrite flood, colour generally medium to								
		dark grey to brown to green-brown, fragments/clasts								
		scattered throughout possibly with some local								
		lithologic control, size ranges from medium-coarse with								
		rare large black intrusive?fragments,								
		14 80								
		weakly developed mm scale, carbonate gashes-								
		microfracture, rock is medium grained tuff locally								
		weakly dolomitized with light brown dolomite spotting,								
		local ankerite spotting,								
17 4	28 7	TUFF	20.4	22.4	2.0	<0 1	3	8	205	219
		fine grained volcanic unit, medium to dark grey-brown,								
		rock does not have distinct spotting - ankerite alteration								
		as above, rock is weakly silicified, weakly developed mm								
		calcite microveins-tension gashes, 2-3% finely dissemin-								
		ated pyrite as replacement along fine grained matrix-								
		clast contacts, bedding not well developed but								
		fabric generally 75-80°tca, texture is small lapillae,								

From (m)	To (m)	Description	From (m)	To (m)	Length	Analyses (ppm) Ag	Cu	Pb	Zn	Ba
		often with sericite along selvages,								
		23 70								
		0 5cm width chert band 90°tca,								
28 7	52 1	VOLCANIC FLOW? SILL? DYKE? / TUFF	33 9	35 7	1 8	<0 1	4	11	79	32
		possible andesite?type flows, essentially same rock as	35 7	36 0	0 3	0 1	4	49	133	37
		above without tuff textures, more massive, fine grained								
		dark blue grey, flows occur within continuation of tuff								
		sequence above, weakly porphyritic - 10-15% small								
		phenos often calcareous strong reaction to HCl,								
		contacts with tuff sharp, no selvage or brecciation,								
		amygdules weakly imbricated 80-90°tca,								
		30 1-30 3								
		cherty bands, 90° tca,								
		30 70								
		irregular lenses, possible relect fragments?replaced								
		with carbonate and olive green soft amorphous mineral-								
		apatite?								
		41 10								
		in places tuff unit has pale green colour possible chlorite								
		flood, overall rock is more silicified, increasing								
		downhole,								
52 1	58 9	52 1 - 58 9 TUFF								
		dominantly tuff package, fine grained, moderately								
		silicified, pale green-grey possible weak chlorite								
		flood, weak to moderate mm scale carbonate micro-								
		veining-tension gashes, local clear to white quartz								
		(chert?) bands-veins +/- carbonate, rock is looking								
		more felsic overall,								
58 9	60 7	BRECCIA	58 9	60 7	1 8	<0 1	4	11	41	27
		medium to medium large subangular clasts of light								
		green fine grained volcanics as above in fine grained								
		dark grey matrix, overall looks reworked or slumped								
		possibly, strongly silicified, 20% quartz with 5cm								
		width quartz bands-vein at 60°tca, trace disseminated								
		pyrite,								

From (m)	To (m)	Description	From (m)	To (m)	Length	Ag	Cu	Pb	Zn	Ba
						Analyses (ppm)				
60 7	75 9	TUFF								
		fine grained, light green-brown to grey, mm scale								
		carbonate microvein/ microbreccia, increasing quartz								
		silica flood, 10-20%								
75 9	84 2	RHYOLITE?	75 9	77 9	2.0	<0 1	5	14	127	25
		medium grey-brown, fine to medium grained more								
		massive heterolithic unit, strongly silicified with 30-40%								
		grey quartz flood replacement of matrix and clasts, rock								
		has strong frosted nature making grain boundaries hard								
		to identify in places,								
		82 3-82 4								
	-	quartz-carbonate microbreccia-vein stockwork with								
		purple fluorite,								
84 2	104 50	VOLCANIC FLOW? SILL? DYKE? / TUFF/RHYOLITE								
		mixed tuff and andesite-rhyolite flows? general								
		increase in chlorite content as fine flood giving								
		individual sections pale to medium green colour,								
		rhyolite sequence continues to be strongly silicified								
		quartz flooded, weakly to moderately developed								
		carbonate-quartz veining and micro fracture, in places								
		carbonate is associated with fluorite relatively rare								
		occurrence, contact angles (bedding) between units is								
		steeper at 45°tca possibly indicating folding,								
		88 7 fluorite in quartz +/- carbonate								
		vein,								
			90.9	92.9	2.0	<0 1	3	11	37	74
		92 8-101 7								
		darker grey medium grained ash?tuff, rock has better								
		developed definition between grain boundaries, top of								
		interval at 92 8 has quartz carbonate plus or minus								
		fluorite veining,								
		101 7-104 5								
		light grey-green fine grained tuff, 20% quartz flood,	102 5	104 5	2 0	<0 1	5	13	67	67
		END OF HOLE 104 5m/343'								

Appendix IV

Analytical Results

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL 00H1005

2036 Columbia Street
Vancouver, B C
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Phone (604) 879-7878
Fax (604) 879-7898

Northern Analytical Laboratories

8 **Samples** Out: Aug 28, 2000 In: Aug 21, 2000 [100514:05:48:00082800]

Project : W.O. 00102
Shipper · Norm Smith
Shipment: PO#: 176741
Analysis:
ICP(AqR)30

Comment:

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT
B31100	8	Pulp	Pulp received as it is, no sample prep.	12M/Dis	00M/Dis

NS=No Sample Rep=Replicate M=Month Dis=Discard

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Fx:867/668-4890
Em:NAL@hypertech.yk.ca

Analytical Summary

##	Code	Method	Units	Description	Element	Limit Low	Limit High
01	0721	ICP	ppm	Ag ICP	Silver	0.1	99.9
02	0711	ICP	ppm	Cu ICP	Copper	1	20000
03	0714	ICP	ppm	Pb ICP	Lead	2	20000
04	0730	ICP	ppm	Zn ICP	Zinc	1	20000
05	0703	ICP	ppm	As ICP	Arsenic	5	9999
06	0702	ICP	ppm	Sb ICP	Antimony	5	999
07	0732	ICP	ppm	Hg ICP	Mercury	3	9999
08	0717	ICP	ppm	Mo ICP	Molydenum	1	999
09	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	999
10	0705	ICP	ppm	Bi ICP	Bismuth	2	9999
11	0707	ICP	ppm	Cd ICP	Cadmium	0.1	99.9
12	0710	ICP	ppm	Co ICP	Cobalt	1	9999
13	0718	ICP	ppm	Ni ICP	Nickel	1	9999
14	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	9999
15	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	999
16	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	9999
17	0729	ICP	ppm	V ICP	Vanadium	2	9999
18	0716	ICP	ppm	Mn ICP	Manganese	1	9999
19	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	9999
20	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	9999
21	0731	ICP	ppm	Zr ICP	Zirconium	1	9999
22	0736	ICP	ppm	Sc ICP	Scandium	1	9999
23	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0.01	1.00
24	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0.01	9.99
25	0708	ICP	%	Ca ICP (Incomplete Digestion)	Calcium	0.01	9.99
26	0712	ICP	%	Fe ICP	Iron	0.01	9.99
27	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0.01	9.99
28	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0.01	9.99
29	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0.01	5.00
30	0719	ICP	%	P ICP	Phosphorus	0.01	5.00

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* Our liability is limited solely to the analytical cost of these analyses

BC Certified Assayer: David Chiu

[redacted]

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Fax (604) 879-7898

Client : Northern Analytical Laboratories
Project: W.O. 00102

8 Samples
8=Pulp

[100514:05:48:00082800]

Out: Aug 28, 2000
In : Aug 21, 2000

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
5.2- 7 3	P	<	16	30	118	<	<	<	21	<	<	9.0	8	6	93	<	7	7	2318	61	7	20	1	<	0.98	0.47	5.56	0.24	0.47	0.01	<
20.4- 22.4	P	<	3	8	205	<	<	<	4	<	<	5.1	4	8	219	<	21	4	1614	99	169	5	1	<	0.51	2.15	3.60	0.33	0.29	0.01	0.02
33.9- 35.7	P	<	4	11	79	<	<	<	13	<	<	5.2	3	4	32	<	23	4	1518	116	96	8	1	<	0.33	1.43	3.72	0.33	0.27	0.01	0.02
35.7- 36.0	P	0.1	4	49	133	<	<	<	4	<	<	3.8	2	6	37	<	48	3	1095	83	141	4	1	<	0.59	2.03	2.82	0.20	0.22	0 01	0.01
58.9- 60.7	P	<	4	11	41	<	<	<	6	<	<	5.0	2	1	27	<	31	3	1610	88	423	4	1	<	0.32	2.69	3.61	0.16	0.26	0.01	0.01
75.9- 77.9	P	<	5	14	127	<	<	<	8	<	<	5.8	2	<	25	<	41	4	1818	125	184	13	1	<	0.26	2.02	4.31	0.26	0.17	0.04	0.02
90.9- 92.9	P	<	3	11	37	<	<	<	8	<	<	5.1	1	6	74	<	17	4	1770	145	1076	6	<	<	0.26	2.21	4.03	0.15	0.23	0.02	0.03
102.5-104.5	P	<	5	13	67	<	<	<	10	<	<	5.7	2	5	67	<	23	4	1794	148	1809	5	1	<	0.25	3.01	3.87	0.12	0.24	0.03	0.03
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0 01	0.01	0.01	0.01	0 01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9 99	9 99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

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18/08/2000 Certificate of Analysis

Bernie Kreft WO# 00102

Certified by

	Sample #	Au ppb
r	5.2-7.3	7
r	20.4-22.4	11
r	33.9-35.7	11
r	35.7-36.0	8
r	58.9-60.7	12
r	75.9-77.9	13
r	90.0-92.9	8
r	102.5-104.5	128

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Northern Analytical Laboratories
Project : WO# 00065
Shipper : Norm Smith
Shipment: , PO#: 176733
Analysis:
ICP(AqR)30

Comment: BERNIE KREFT

409 Samples Out: Jul 24, 2000 In: Jul 18, 2000 [077716:49:39:00072400]

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT
B31100	409	Pulp	Pulp received as it is, no sample prep.	12M/Dis	00M/Dis

NS=No Sample Rep=Replicate M=Month Dis=Discard

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20	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	9999
21	0731	ICP	ppm	Zr ICP	Zirconium	1	9999
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23	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0.01	1.00
24	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0.01	9.99
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26	0712	ICP	%	Fe ICP	Iron	0.01	9.99
27	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0.01	9.99
28	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0.01	9.99
29	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0.01	5.00
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Fax (604) 879-7898

Client : Northern Analytical Laboratories
Project: WO# 00065

409 Samples
409=Pulp

[077716:49:39:00072400]

Out: Jul 24, 2000
In : Jul 18, 2000

ST CYR SOIL GEOCHEM

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
PPMS-178	P	0.4	56	46	347	<	<	<	11	<	<	6.5	37	29	888	<	3	11	6368	28	17	5	2	0.01	1.34	0.52	4.98	0.29	0.23	0.02	0.07
PPMS-179	P	0.4	30	18	100	<	<	<	8	<	<	5.2	11	29	95	<	3	3	1306	104	7	3	<	<	0.60	0.20	4.08	0.05	0.14	0.02	0.04
PPMS-180	P	0.3	112	20	77	<	<	<	19	<	<	5.9	6	8	52	<	<	3	468	49	2	4	<	<	0.55	0.05	4.94	0.07	0.07	0.02	0.01
PPMS-181	P	0 3	27	23	77	<	<	<	7	<	<	4 6	8	8	142	<	5	12	1168	46	9	1	<	<	0.76	0.06	3 49	0.14	0.11	0.02	0.07
PPMS-182	P	0.5	46	52	120	<	<	<	10	<	<	5.4	5	7	204	<	1	5	535	20	21	2	<	<	0.37	0.21	4.70	0.05	0.35	0.03	0.04
PPMS-183	P	1.8	118	392	408	<	<	<	8	<	<	12.0	5	6	190	<	1	7	1318	8	25	2	<	<	0.95	0.18	6.81	0.08	0.49	0.03	0.08
PPMS-184	P	0.2	15	15	91	<	<	<	3	<	<	4.4	7	12	148	5	7	21	1708	19	11	1	<	<	0.83	0.13	3.35	0.10	0.10	0.02	0.09
PPMS-185	P	<	11	13	54	<	<	<	3	<	<	2.5	5	7	117	<	5	14	1645	15	6	1	<	0.01	0.76	0.08	2.02	0.06	0.06	0.03	0.07
PPMS-186	P	1.1	31	187	621	<	<	<	12	<	<	12.8	5	10	323	<	1	5	1215	15	27	3	<	<	1.35	0.46	5.78	0.23	0.40	0.02	0.09
PPMS-187	P	1 4	116	363	286	82	<	<	11	<	<	14.5	5	8	109	<	<	9	186	8	11	4	<	<	0.84	0.01	11%	0.13	0.19	0.02	0.06
PPMS-188	P	3 6	72	1115	224	219	<	<	13	<	<	8.5	3	7	62	<	<	4	83	4	15	3	<	<	0.34	<	7.46	0.04	0.38	0.02	0.03
PPMS-189	P	1.4	45	516	1000	55	<	<	7	<	<	18.6	7	4	141	<	<	6	2384	10	29	3	<	<	1.14	0.10	8.58	0.25	0.35	0.02	0.05
PPMS-190	P	1 6	54	450	740	52	<	<	10	<	<	11.7	7	12	82	<	<	6	840	8	23	3	<	<	1.05	0.08	9.04	0.18	0.56	0.02	0.05
PPMS-191	P	15.4	164	8802	586	241	<	<	7	<	<	10.7	7	5	75	<	<	5	1230	51	30	2	<	<	0.55	0.26	7.38	0.12	0.27	0.11	0.04
PPMS-192	P	0.2	17	126	266	<	<	<	2	<	<	3.6	8	16	126	<	17	30	763	19	10	1	1	0.02	0.95	0.23	2.68	0.31	0.06	0.02	0.04
PPMS-193	P	0.2	15	85	160	<	<	<	3	<	<	3.0	6	12	115	<	14	33	302	20	6	1	1	0.02	0.79	0.08	2.36	0.14	0.04	0.02	0.04
PPMS-194	P	0.4	44	164	1161	<	<	<	3	<	<	15.5	15	23	384	<	14	23	3169	28	11	2	2	0.01	0.95	0.47	6.32	0.25	0.07	0.02	0.08
PPMS-195	P	0.8	47	158	928	<	<	<	5	<	<	13.4	18	20	570	<	10	18	4631	23	22	5	2	0.01	0.74	1.56	5.20	0.44	0.11	0.02	0.10
PPMS-196	P	0.6	28	91	475	<	<	<	5	<	<	7.6	19	18	685	<	2	7	3731	21	19	5	1	0.01	0.95	0.99	3.71	0.31	0.18	0.02	0.07
PPMS-197	P	0.5	33	65	332	<	<	<	5	<	<	8.0	16	25	395	<	12	20	2901	24	26	3	1	0.01	0.79	0.78	4.81	0.28	0.12	0.02	0.08
PPMS-198	P	0.4	24	74	521	<	<	<	5	<	<	8.1	10	14	249	<	12	21	2101	23	8	1	1	0.01	0.80	0.28	4.61	0.21	0.09	0.02	0.08
PPMS-199	P	0.1	16	22	108	<	<	<	4	<	<	3.7	9	14	143	<	13	26	762	27	7	1	1	0.01	1.01	0.11	2.82	0.21	0.10	0.02	0.03
PPMS-200	P	0.1	12	15	82	<	<	<	3	<	<	3.0	7	16	108	<	18	27	378	29	7	1	1	0.02	1.14	0.13	2.52	0.29	0.06	0.02	0.04
PPMS-201	P	0.1	22	19	145	<	<	<	3	<	<	3.9	11	22	145	5	22	35	827	29	11	1	2	0.03	1.16	0.18	3.12	0.37	0.08	0.02	0.05
PPMS-202	P	0.2	15	20	105	<	<	<	2	<	<	4.5	9	10	151	5	18	42	675	20	8	1	1	0.04	0.75	0.10	2.44	0.15	0.08	0.02	0.04
100E 125S	P	0.1	72	58	213	<	<	<	4	<	<	6.1	28	32	276	<	4	22	551	46	50	2	10	<	0.44	0.27	4.92	0.11	0.22	0.02	0.11
100E 175S	P	0.1	71	30	67	<	<	<	2	<	<	4.5	30	44	674	<	12	39	159	12	17	1	5	<	1.29	0.06	3.61	0.17	0.09	0.02	0.08
100E 200S	P	0.2	61	48	163	<	<	<	4	<	<	5.8	24	30	694	<	27	72	239	12	56	1	3	0.01	1.92	0.05	4.64	0.48	0.18	0.02	0.12
100E 225S	P	0.2	122	66	152	<	<	<	3	<	<	7.2	53	52	259	<	22	47	542	15	81	2	11	<	1.73	0.08	6.37	0.82	0.22	0.02	0.16
100E 250S	P	0.1	58	86	110	<	<	<	2	<	<	5.2	23	26	162	<	8	26	120	12	239	1	4	<	0.76	0.03	4.70	0.09	0.37	0.02	0.13
100E 275S	P	0.1	46	98	75	<	<	<	2	<	<	5.3	12	19	59	<	7	28	58	10	241	1	3	<	0.60	0.03	5.04	0.04	0.66	0.05	0.19
100E 300S	P	0.2	17	151	14	<	<	<	5	<	<	2.4	4	4	116	<	2	12	23	29	102	1	1	<	0.31	0.01	2.49	0.02	0.43	0.03	0.06
100W 150S	P	0.1	86	66	2047	<	<	<	2	<	<	19 2	24	38	319	<	4	18	323	9	222	2	9	<	0.46	1.07	4.56	0.13	0.22	0.02	0.15
100W 175S	P	0 1	79	49	897	<	<	<	3	<	<	13.7	30	41	515	<	6	22	633	9	123	2	7	<	0.62	0.23	4.15	0.08	0 21	0.02	0.14
100W 200S	P	0.1	87	27	229	<	<	<	2	<	<	5.6	44	43	455	<	4	17	749	4	42	1	6	<	0.46	0.28	3.26	0.06	0.13	0.02	0.10
100W 225S	P	<	9	<	25	<	<	<	<	<	<	0.7	2	5	102	<	<	8	62	2	25	1	<	0.01	0.46	0.44	0.43	0.06	0.04	0.05	0.07
100W 250S	P	0.1	21	19	126	<	<	<	7	<	<	3.9	10	15	164	<	8	32	1090	10	7	1	1	0.01	0.69	0.03	3.38	0.07	0.06	0.02	0.07
100W 275S	P	0.2	46	26	147	<	<	<	4	<	<	6.9	23	30	269	<	8	32	2103	11	51	2	9	<	0.49	0.53	5.71	0.13	0.07	0.02	0.10
100W 300S	P	0.4	10	34	104	<	<	<	13	<	<	6.5	7	14	346	<	2	8	4129	7	16	2	1	<	0.40	0.11	6.08	0.08	0.07	0.02	0.05
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample P=Pulp

[redacted]

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
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Client : Northern Analytical Laboratories
Project: WO# 00065

409 Samples
409=Pulp

[077716:49:39:00072400]

Out: Jul 24, 2000
In : Jul 18, 2000

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
100W 325S P	0.3	12	28	108	<	<	<	7	<	<	4.8	6	13	195	<	2	12	1031	4	33	2	1	<	0.60	0.30	3.98	0.12	0.07	0.02	0.08
100W 350S P	0.4	43	66	186	<	<	<	6	<	<	5.7	27	27	349	<	11	31	1145	17	83	1	4	<	0.67	0.06	4.45	0.13	0.29	0.03	0.12
200E 150S P	0.3	65	44	227	<	<	<	3	<	<	4.1	17	26	318	<	4	36	290	16	43	1	6	0.01	0.62	0.36	3.35	0.10	0.16	0.03	0.10
200E 200S P	0.2	149	123	213	<	<	<	1	<	<	6.8	52	87	269	<	11	24	192	17	166	2	11	<	0.92	0.19	6.23	0.23	0.26	0.02	0.22
200E 225S P	0.2	75	90	73	<	<	<	2	<	<	5.8	32	36	528	<	13	28	182	15	102	1	6	<	1.15	0.08	4.92	0.22	0.16	0.02	0.13
200E 250S P	0.1	141	94	128	<	<	<	3	<	<	7.4	62	75	248	8	12	28	251	16	180	2	15	<	1.13	0.18	6.63	0.39	0.25	0.03	0.16
200E 275S P	0.1	160	132	74	<	<	<	3	<	<	9.5	75	78	49	<	14	27	601	17	152	3	14	<	1.19	0.08	8.62	0.41	0.43	0.04	0.21
200E 300S P	0.1	128	132	118	<	<	<	2	<	<	11.0	72	91	645	<	11	35	1051	16	41	3	17	<	1.07	0.11	9.10	0.17	0.14	0.02	0.22
200W 275S P	<	38	9	48	<	<	<	<	<	<	1.9	20	27	164	<	4	16	395	3	16	1	6	0.01	0.39	0.39	1.58	0.11	0.06	0.04	0.04
200W 300S P	0.2	60	18	171	<	<	<	3	<	<	3.7	15	31	463	<	9	23	427	9	48	2	5	<	0.69	0.90	2.68	0.17	0.10	0.02	0.11
200W 325S P	0.2	13	34	282	<	<	<	15	<	<	7.0	5	13	235	<	2	10	1240	6	26	2	1	<	0.47	0.15	5 85	0.09	0.05	0.02	0.04
200W 350S P	0.3	16	44	114	<	<	<	6	<	<	3.6	10	12	441	<	4	24	1650	8	36	1	1	0.01	0.53	0.15	2.83	0.06	0.10	0.03	0.07
300E 150S P	0.4	24	117	64	<	<	<	10	<	<	4.5	11	16	172	<	4	24	1351	40	25	1	1	0.02	0.59	0.06	3.81	0.09	0.26	0.03	0.07
300E 175S P	0.6	27	293	54	<	<	<	18	<	<	7.3	12	25	121	<	3	15	995	49	25	2	2	0.01	0.48	0.01	6.79	0.04	0.60	0.02	0.06
300E 200S P	0.3	28	74	90	<	<	<	6	<	<	4.6	12	15	152	<	10	34	727	28	21	1	1	0.01	0.89	0.03	3.77	0.10	0.17	0.02	0.05
300E 225S P	0.3	27	42	95	<	<	<	10	<	<	4.2	13	21	204	<	7	28	881	57	17	1	1	0.01	0.67	0.02	3.51	0.08	0.21	0.02	0.05
300E 250S P	0.3	27	32	49	<	<	<	15	<	<	3.8	11	19	225	<	1	5	1481	129	18	2	2	<	0.36	0.02	3.23	0.04	0.11	0.01	0.03
300E 275S P	0.6	21	42	72	<	<	<	16	<	<	3.7	14	11	456	<	3	11	4664	81	36	2	1	<	0.57	0.25	3.04	0.05	0.12	0.02	0.06
300E 300S P	0.4	27	48	65	<	<	<	14	<	<	4.1	15	21	494	<	5	14	3970	71	33	1	1	<	0.57	0.15	2.85	0.08	0.15	0.01	0.07
300W 250S P	0.7	28	86	198	<	<	<	6	<	<	9.7	10	17	371	<	10	46	755	10	39	1	2	0.02	0.51	0.02	3.65	0.05	0.08	0.01	0.07
300W 275S P	0.3	51	28	227	<	<	<	3	<	<	5.2	21	32	890	<	12	32	799	11	23	1	2	<	0.56	0.12	3.44	0.13	0.10	0.02	0.09
300W 300S P	0.2	22	8	111	<	<	<	<	<	<	3.6	5	15	918	<	6	18	162	7	42	2	3	0.01	0.76	0.68	1.34	0.16	0.06	0.04	0.10
300W 325S P	0.8	24	80	144	9	<	<	15	<	<	4.0	6	23	354	<	5	34	445	20	80	1	1	<	0.42	0.13	2.85	0.05	0.19	0.02	0.08
300W 350S P	0.4	12	76	72	<	<	<	13	<	<	3.0	5	13	175	<	1	10	1156	20	53	1	1	0.01	0.33	0.08	2.72	0.03	0.14	0.02	0.06
400E 150S P	0.5	14	50	103	<	<	<	8	<	<	3.9	6	10	162	5	1	8	898	41	28	1	1	0.01	0.46	0.07	3.14	0.03	0.20	0.03	0.06
400E 175S P	0.5	19	47	110	<	<	<	9	<	<	4.3	8	15	202	<	2	19	1222	47	28	1	1	0.01	0.61	0.15	3.25	0.07	0.16	0.03	0.06
400E 200S P	0.5	20	62	258	<	<	<	11	<	<	6.4	9	15	205	<	2	16	1431	48	27	2	1	<	0.47	0.09	4.58	0.05	0.19	0.02	0.07
400E 225S P	0.9	18	101	142	13	<	<	23	<	<	3.2	3	7	279	<	3	90	187	14	60	1	<	<	0.47	0.02	2.61	0.02	0.18	0.02	0.13
400E 250S P	3.3	58	297	215	88	<	<	109	<	<	11.6	5	23	26	<	11	1395	107	13	153	3	2	<	0.59	0.04	8.67	0.02	0.90	0.04	0.31
400E 275S P	0.5	17	37	145	16	<	<	12	<	<	3.1	3	15	239	<	4	86	356	19	66	2	1	<	0.42	0.18	2.19	0.02	0.10	0.02	0.08
400E 300S P	0.3	16	36	113	<	<	<	11	<	<	4.3	9	12	268	<	3	14	2146	88	18	1	1	<	0.45	0.07	3.04	0.06	0.12	0.02	0.06
400W 0N P	0.6	13	61	282	<	<	<	2	<	<	4.5	8	17	244	<	20	35	288	13	29	1	2	0.02	1.31	0.23	2.46	0.34	0.07	0.02	0.10
400W 25N P	0 8	15	231	100	<	<	<	3	<	<	3.5	7	21	112	5	20	33	216	13	54	2	2	0.03	1.15	0.21	2.38	0.31	0 07	0 02	0.12
400W 50N P	0.3	21	71	122	<	<	<	4	<	<	3.2	7	17	88	<	16	38	232	10	15	1	1	0.01	0.74	0.09	2.31	0.16	0.07	0.02	0.07
400W 75N P	0.5	12	173	145	<	<	<	2	<	<	2.6	4	8	82	<	10	29	176	9	32	1	<	0.01	0.54	0.13	2.17	0.10	0.06	0.02	0.12
400W 25S P	0.6	9	82	89	6	<	<	2	<	<	5.5	4	7	88	<	8	32	115	10	31	1	1	0.02	0.55	0.05	2.00	0.08	0.05	0.02	0.06
400W 50S P	0.3	9	69	291	<	<	<	1	<	<	3.4	5	10	133	<	9	19	517	11	33	<	1	0.01	0.70	0.23	1.97	0.13	0.05	0.01	0.13
400W 75S P	0.3	18	35	150	<	<	<	3	<	<	3.3	7	15	155	<	13	32	216	10	25	1	2	0.03	0.51	0.07	2.40	0.13	0.07	0.02	0.04
400W 100S P	0.3	22	38	146	<	<	<	5	<	<	4.0	14	15	203	<	7	36	1299	11	15	1	1	0.01	0.39	0.05	2.73	0.04	0.06	0.01	0.08
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

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CERTIFICATE OF ANALYSIS
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Client : Northern Analytical Laboratories
Project: WO# 00065

409 Samples
409=Pulp

[077716:49:39:00072400]

Out: Jul 24, 2000
In : Jul 18, 2000

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
400W 125S P	0.5	22	47	124	<	<	<	3	<	<	2.3	8	16	108	<	6	36	141	11	18	1	<	0.01	0.38	0.03	2.06	0.04	0.07	0.01	0.07
400W 150S P	0.9	19	86	86	<	<	<	2	<	<	2.9	8	14	229	<	12	32	253	10	18	1	1	0.01	0.71	0.06	2.16	0.13	0.08	0.02	0.08
400W 175S P	1.2	19	36	116	<	<	<	3	<	<	3.7	10	14	328	<	11	31	471	10	24	1	1	0.02	0.50	0.10	2.21	0.10	0.09	0.01	0.09
400W 200S P	1.4	19	139	117	<	<	<	4	<	<	3.4	6	13	139	<	12	45	174	11	30	1	1	0.02	0.77	0.04	2.52	0.09	0.05	0.02	0.07
400W 225S P	0.7	27	170	187	<	<	<	3	<	<	5.1	11	18	711	<	8	25	1505	8	36	1	<	<	0.71	0.26	2.01	0.10	0.08	0.03	0.17
400W 250S P	0.6	29	40	116	<	<	<	3	<	<	3.6	11	13	475	<	10	38	1286	9	21	1	<	<	0.56	0.03	2.42	0.04	0.06	0.01	0.11
400W 275S P	0.6	14	71	94	6	<	<	12	<	<	2.8	4	10	244	<	4	22	312	12	61	1	<	<	0.46	0.03	2.27	0.03	0.11	0.02	0.07
400W 300S P	0.5	24	50	137	<	<	<	9	<	<	3.4	8	16	276	<	4	25	355	10	40	1	1	<	0.38	0.09	2.58	0.05	0.09	0.02	0.08
400W 325S P	0.4	33	56	217	<	<	<	11	<	<	5.5	13	25	265	<	5	20	625	13	55	1	2	<	0.37	0.14	3.26	0.07	0.11	0.02	0.08
400W 350S P	0.5	8	47	49	<	<	<	9	<	<	1.5	1	6	94	<	2	28	76	7	37	<	<	<	0.30	0.01	1.25	0.01	0.07	0.02	0.05
500E 150S P	0.8	13	72	327	<	<	<	2	<	<	3.9	6	10	276	<	1	4	685	12	28	6	4	<	0.32	0.46	2.43	0.06	0.04	0.02	0.17
500E 175S P	0.5	12	19	347	<	<	<	2	<	<	4.3	4	9	266	<	1	6	564	11	25	2	3	<	0.35	0.38	2.49	0.07	0.04	0.02	0.13
500E 200S P	0.5	11	34	198	<	<	<	1	<	<	4.2	5	9	208	<	2	9	421	8	16	1	1	<	0.39	0.18	2.94	0.05	0.05	0.02	0.11
500E 225S P	0.4	6	11	108	<	<	<	1	<	<	2.4	2	6	98	<	1	8	91	7	11	1	1	<	0.38	0.03	1.65	0.02	0.03	0.02	0.07
500E 250S P	0.2	11	13	117	<	<	<	3	<	<	2.1	3	3	69	<	1	7	128	5	12	<	<	<	0.29	0.06	1.64	0.02	0.03	0.02	0.06
500E 300S P	0.8	10	20	1013	<	<	<	6	<	<	13.8	8	37	297	<	1	21	462	8	59	3	3	<	0.46	0.47	1.87	0.04	0.06	0.01	0.17
500W 0N P	0.7	16	26	236	<	<	<	2	<	<	4.5	6	8	161	<	4	14	918	12	28	3	6	<	0.33	1.62	2.87	0.48	0.04	0.02	0.17
500W 25N P	2.3	13	73	637	<	<	<	1	<	<	8.5	11	15	123	<	5	10	747	14	23	2	9	<	0.41	0.30	5.14	0.05	0.02	0.02	0.14
500W 50N P	2.9	23	244	1187	<	<	<	3	<	<	17.6	9	14	229	<	6	19	744	16	79	2	3	<	0.53	0.98	3.79	0.27	0.05	0.02	0.28
500W 75N P	2.2	16	24	151	<	<	<	1	<	<	3.5	7	9	76	<	3	12	594	18	38	9	5	<	0.20	1.64	2.37	0.35	0.03	0.02	0.23
500W 25S P	0.9	16	123	1237	<	<	<	<	<	<	16.0	7	12	194	<	4	14	1251	12	25	4	6	<	0.37	1.29	3.11	0.31	0.04	0.02	0.17
500W 50S P	0.4	15	22	35	<	<	<	3	<	<	8.1	7	13	281	<	7	20	2162	9	28	3	7	<	0.29	5.65	6.21	2.23	0.02	0.02	0.09
500W 75S P	0.5	41	17	20	<	<	<	5	<	<	3.4	23	4	81	<	1	36	967	24	46	2	10	<	0.48	5.86	2.87	1.63	0.06	0.02	0.52
500W 100S P	0.1	6	8	89	<	<	<	2	<	<	2.3	3	7	72	<	2	15	220	7	13	1	2	<	0.28	0.10	2.01	0.04	0.03	0.01	0.05
500W 125S P	0.3	16	16	93	<	<	<	1	<	<	4.1	4	7	371	<	5	23	482	10	10	1	2	<	0.68	0.08	2.38	0.05	0.03	0.01	0.06
500W 150S P	0.1	21	8	151	<	<	<	1	<	<	2.2	2	8	81	<	1	11	86	4	11	<	1	<	0.25	0.08	1.50	0.02	0.02	0.01	0.05
500W 175S P	0.1	18	21	95	<	<	<	2	<	<	2.8	5	11	161	<	10	32	134	8	12	<	1	0.01	0.60	0.12	1.84	0.11	0.05	0.02	0.04
500W 200S P	0.2	26	11	89	<	<	<	2	<	<	3.5	3	10	165	<	4	19	90	4	17	<	<	<	0.53	0.46	1.42	0.08	0.03	0.02	0.06
500W 225S P	0.3	28	23	141	<	<	<	1	<	<	4.2	6	12	276	<	5	17	1085	7	20	2	2	<	0.50	0.83	2.31	0.15	0.03	0.02	0.15
500W 250S P	0.8	41	27	393	<	<	<	1	<	<	5.6	4	16	410	<	6	22	743	6	25	3	2	0.01	1.03	0.67	1.87	0.15	0.05	0.04	0.11
500W 275S P	0.1	11	29	115	<	<	<	1	<	<	2.5	2	7	128	<	<	4	156	6	21	1	<	<	0.33	0.07	2.27	0.03	0.05	0.01	0.09
500W 300S P	0.1	3	<	111	<	<	<	<	<	<	2.1	2	4	87	<	1	9	43	2	13	1	<	0.02	0.37	0.23	0.32	0.05	0.02	0.05	0.04
500W 325S P	0 4	51	33	262	<	<	<	6	<	<	8.4	25	35	576	<	10	27	1352	14	37	2	6	<	0.67	0.35	4.40	0.16	0.10	0.02	0.10
500W 350S P	0.3	58	29	246	<	<	<	5	<	<	7.1	27	39	578	<	10	29	1436	12	35	1	7	<	0.62	0.35	4.68	0.16	0.13	0.02	0.10
600E 200S P	1.5	48	30	2031	<	<	<	3	<	<	9.1	19	57	246	<	16	62	613	12	24	2	4	0.01	0.81	0.67	3.16	0.25	0.07	0.02	0.07
600E 225S P	0.8	31	23	1544	<	<	<	2	<	<	5.8	18	49	384	<	21	73	653	13	23	2	3	0.02	1.03	0.34	3.15	0.33	0.06	0.02	0.06
600E 250S P	1.5	29	21	1048	<	<	<	4	<	<	5.8	9	29	114	<	19	65	226	12	9	1	3	0.02	1.12	0.09	2.62	0.23	0.05	0.02	0.03
600E 275S P	14.3	80	19	1471	<	<	<	19	<	<	7.9	13	83	437	<	20	45	584	13	25	3	7	0.01	0.79	0.80	2.68	0.27	0.08	0.02	0.10
600E 300S P	4.6	127	21	2051	18	<	<	71	<	<	9.1	16	135	213	<	9	62	406	12	25	3	6	<	0.32	0.80	2.81	0.19	0.11	0.01	0.14
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

[redacted]

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
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Client : Northern Analytical Laboratories
Project: WO# 00065

409 Samples
409=Pulp

[077716:49:39:00072400]

Out: Jul 24, 2000
In : Jul 18, 2000

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
600W 0N P	0.2	32	17	187	<	<	<	2	<	<	5.1	4	8	166	<	5	15	712	11	20	2	5	<	0.35	0.72	3.44	0.11	0.03	0.02	0.09
600W 25N P	0.3	11	17	115	<	<	<	2	<	<	3.6	9	8	124	<	4	15	780	13	22	2	4	<	0.44	0.80	2.62	0.13	0.05	0.02	0.16
600W 50N P	0.5	17	17	469	<	<	<	2	<	<	6.2	9	7	313	<	2	14	689	11	31	2	3	<	0.50	1.15	2.31	0.13	0.04	0.03	0.19
600W 75N P	0.1	4	2	47	<	<	<	<	<	<	0.6	1	3	64	<	1	6	108	2	14	1	<	0.01	0.37	0.75	0.47	0.10	0.02	0.06	0.06
600W 25S P	3.8	18	409	127	<	<	<	5	<	<	3.2	4	15	135	<	9	23	88	11	35	1	<	<	0.47	0.05	2.42	0.05	0.07	0.02	0.21
600W 50S P	2.1	21	869	1680	<	<	<	<	<	<	19.3	13	20	82	<	3	7	822	14	28	1	5	<	0.41	0.37	2.41	0.07	0.04	0.02	0.18
600W 75S P	0.7	42	41	143	<	<	<	5	<	<	7.4	13	23	266	<	8	32	2058	7	27	3	7	<	0.54	1.04	5.39	0.17	0.04	0.02	0.11
600W 100S P	0.4	21	16	124	<	<	<	4	<	<	4.3	16	20	236	<	3	26	1233	19	35	2	8	<	0.56	1.29	3.22	0.17	0.05	0.02	0.36
600W 125S P	0.3	9	33	52	<	<	<	2	<	<	2.6	6	11	191	<	3	15	308	11	33	2	2	<	0.44	0.76	1.72	0.11	0.06	0.03	0.14
600W 150S P	0.3	4	5	62	<	<	<	<	<	<	1.1	2	2	68	<	1	7	94	3	12	<	<	<	0.20	0.10	0.77	0.03	0.05	0.03	0.04
600W 175S P	0.4	7	22	21	<	<	<	2	<	<	1.0	2	8	142	<	5	16	47	2	16	<	<	<	0.32	0.17	0.89	0.04	0.07	0.03	0.05
600W 200S P	0.1	7	3	28	<	<	<	1	<	<	1.1	2	6	118	<	3	23	96	4	12	<	<	0.01	0.39	0.13	0.84	0.05	0.03	0.04	0.04
600W 225S P	0.1	13	22	92	<	<	<	2	<	<	3.8	7	18	86	<	19	48	257	9	12	1	2	0.03	0.89	0.08	2.64	0.21	0.05	0.02	0.03
600W 250S P	0.1	13	18	90	<	<	<	3	<	<	3.2	7	21	194	<	19	40	226	11	16	1	1	0.02	0.97	0.13	2.21	0.27	0.05	0.02	0.03
600W 275S P	0.3	19	29	85	<	<	<	4	<	<	2.6	5	21	351	<	16	37	146	12	34	<	1	0.01	0.75	0.40	1.85	0.22	0.06	0.02	0.04
600W 300S P	0.3	3	2	8	<	<	<	<	<	<	0.5	1	1	31	<	1	10	18	<	7	<	<	0.01	0.13	0.06	0.30	0.02	0.02	0.04	0.02
600W 325S P	0.3	21	24	387	<	<	<	2	<	<	7.8	7	28	495	<	20	31	198	10	51	2	2	0.01	0.74	0.50	2.07	0.28	0.07	0.02	0.08
600W 350S P	0.5	29	43	366	<	<	<	8	<	<	6.8	7	27	665	<	17	38	366	15	80	3	2	0.01	0.75	0.42	2.75	0.23	0.11	0.02	0.09
700E 0N P	0.6	25	32	195	5	<	<	5	<	<	3.0	5	19	444	<	6	27	317	6	41	3	1	0.01	0.71	0.61	1.34	0.12	0.05	0.03	0.10
700E 25N P	0.9	34	60	499	14	<	<	10	<	<	8.3	6	32	362	<	6	78	233	5	99	3	2	<	0.74	0.55	2.02	0.11	0.05	0.02	0.10
700E 50N P	0.2	4	<	21	<	<	<	<	<	<	0.8	2	3	31	<	2	16	32	<	12	<	<	0.03	0.20	0.16	0.50	0.05	0.02	0.05	0.03
700E 75N P	2.6	59	179	573	18	<	<	17	<	<	12.2	6	41	888	<	12	139	521	9	222	5	4	<	1.02	0.63	2.19	0.12	0.09	0.02	0.15
700E 100N P	1.7	41	218	537	16	<	<	13	<	<	9.4	5	33	524	<	9	81	190	8	138	4	2	<	0.76	0.51	2.09	0.11	0.09	0.02	0.14
700E 125N P	0.9	18	170	291	<	<	<	9	<	<	7.4	3	17	363	<	5	58	141	5	90	2	1	<	0.51	0.51	1.30	0.11	0.07	0.03	0.12
700E 150N P	1.5	27	378	391	9	<	<	12	<	<	7.8	5	25	472	<	8	68	204	8	96	2	2	<	0.51	0.29	1.89	0.09	0.09	0.02	0.12
700E 25S P	1.2	24	16	404	<	<	<	2	<	<	2.6	8	23	255	<	7	20	297	6	21	2	2	0.01	0.75	0.50	1.74	0.12	0.05	0.03	0.08
700E 50S P	1.5	64	138	942	19	<	<	18	<	<	12.0	7	40	268	<	6	77	292	6	80	3	4	<	0.57	0.32	3.39	0.09	0.06	0.02	0.08
700E 75S P	0.4	7	5	53	<	<	<	<	<	<	1.2	3	5	52	<	2	25	63	2	14	1	<	0.04	0.40	0.28	0.83	0.06	0.02	0.04	0.06
700E 100S P	0.6	12	<	133	<	<	<	2	<	<	1.7	3	11	112	<	5	17	97	3	16	1	1	0.01	0.47	0.44	0.80	0.09	0.03	0.04	0.06
700E 125S P	0.5	8	4	92	<	<	<	1	<	<	1.2	3	5	78	<	4	20	68	3	14	1	<	0.03	0.39	0.37	0.72	0.08	0.03	0.04	0.05
700E 150S P	0.9	20	<	216	<	<	<	3	<	<	2.2	5	16	208	<	4	20	152	4	19	2	1	0.02	0.53	0.56	1.02	0.11	0.04	0.04	0.05
700E 175S P	1.8	57	22	786	<	<	<	10	<	<	5.1	14	59	308	<	10	37	418	13	12	2	4	0.01	0.63	0.19	2.86	0.12	0.07	0.02	0.08
700E 200S P	2.3	39	21	748	<	<	<	6	<	<	5.7	13	47	461	<	13	28	1039	12	19	1	3	0.01	0.68	0.58	2.52	0.15	0.08	0.02	0.09
700E 225S P	1.2	38	18	337	<	<	<	6	<	<	3.2	9	34	534	<	15	36	326	10	12	1	2	0.01	0.79	0.38	1.97	0.15	0.05	0.02	0.04
700E 250S P	3.3	72	13	533	<	<	<	10	<	<	3.9	11	61	297	<	13	24	314	12	13	2	4	0.01	0.54	0.40	2.42	0.15	0.08	0.02	0.06
700E 275S P	0.7	38	13	218	<	<	<	14	<	<	2.8	8	31	391	<	11	34	200	9	13	1	1	<	0.71	0.32	2.04	0.16	0.05	0.02	0.08
700E 300S P	0.6	58	25	357	18	<	<	23	<	<	5.4	17	49	218	<	8	30	678	8	47	1	2	<	0.49	0.12	2.86	0.09	0.08	0.02	0.08
700E 325S P	0.1	29	30	97	14	<	<	13	<	<	2.4	6	24	109	<	5	27	85	12	17	1	1	<	0.44	0.01	2.07	0.02	0.06	0.02	0.06
800E 0N P	0.6	28	30	279	<	<	<	6	<	<	3.7	10	33	372	<	19	31	427	10	20	1	2	0.01	0.70	0.29	2.32	0.28	0.05	0.02	0.08
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

[redacted]

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
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Client : Northern Analytical Laboratories
Project: WO# 00065

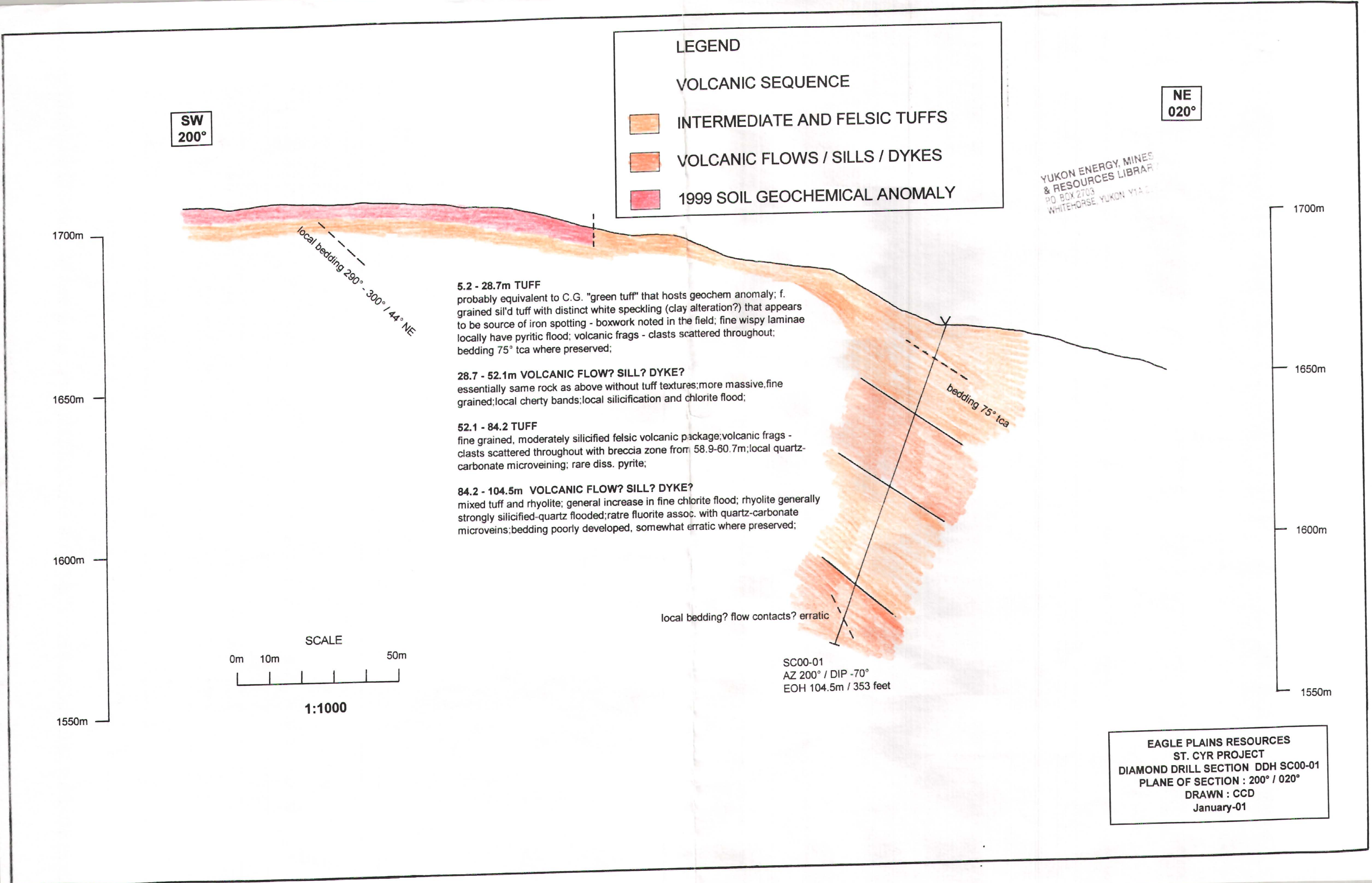
409 Samples
409=Pulp

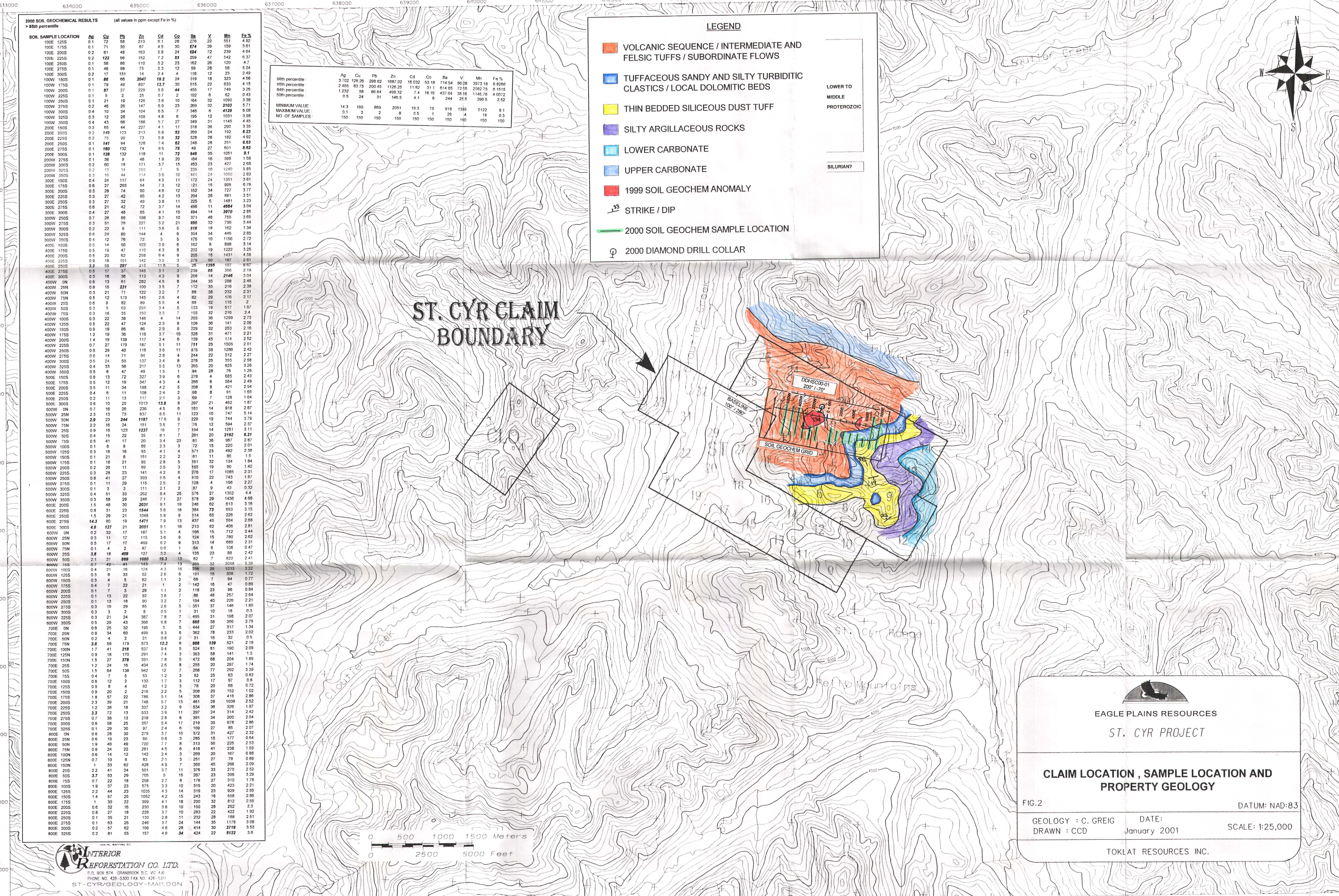
[077716:49:39:00072400]

Out: Jul 24, 2000
In : Jul 18, 2000

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
800E 25N P	0.6	19	23	60	<	<	<	2	<	<	0.8	3	5	285	<	3	15	177	4	16	1	<	0.02	0.39	0.29	0.64	0.08	0.03	0.04	0.07
800E 50N P	1.9	46	49	700	7	<	<	15	<	<	7.7	8	50	313	<	10	56	225	7	47	2	3	<	0.53	0.38	2.53	0.14	0.07	0.02	0.10
800E 75N P	0.9	24	22	281	<	<	<	6	<	<	4.5	6	24	418	<	13	41	238	6	37	2	1	0.01	0.70	0.54	1.59	0.17	0.05	0.03	0.10
800E 100N P	0.6	14	12	142	<	<	<	2	<	<	2 4	3	13	269	<	6	20	167	5	30	2	1	0.01	0.52	0.73	0.88	0.14	0.04	0.04	0.08
800E 125N P	0.7	10	6	83	<	<	<	2	<	<	2.1	3	9	251	<	7	27	78	4	18	1	1	0.01	0.53	0.23	0.89	0.09	0.03	0.04	0.07
800E 150N P	1.0	33	62	428	10	<	<	14	<	<	4.9	7	37	360	<	9	45	266	9	42	1	2	0.01	0.60	0.29	2.09	0.11	0.08	0.02	0.10
800E 25S P	2.2	41	24	501	5	<	<	11	<	<	3.7	11	55	376	<	18	33	270	13	20	3	5	0.01	0.69	0.44	2.52	0.21	0.08	0.02	0.09
800E 50S P	3.7	53	29	705	16	<	<	6	<	<	5.0	15	73	267	<	18	23	398	9	19	3	6	<	0.69	0.35	3.29	0.20	0.08	0.02	0.08
800E 75S P	0.7	22	18	258	<	<	<	3	<	<	2.7	8	23	178	<	10	27	310	7	20	1	1	0.02	0.72	0.48	1.78	0.18	0.04	0.03	0.07
800E 100S P	1.9	37	23	575	10	<	<	2	<	<	3.3	10	44	315	<	11	20	423	10	18	1	2	0.01	0.80	0.47	2.21	0 14	0.07	0.02	0.10
800E 125S P	2.2	44	23	1035	14	<	<	1	<	<	4 3	14	73	319	<	12	23	929	9	13	1	4	0.01	0.78	0.28	2.85	0.13	0.06	0.03	0.07
800E 150S P	1.4	57	25	1052	11	<	<	2	<	<	4.2	15	70	243	<	13	16	558	8	5	1	3	<	0.62	0.17	2.86	0.11	0.06	0.01	0.06
800E 175S P	1.0	30	22	399	<	<	<	4	<	<	4.1	18	41	200	<	20	32	812	11	10	1	2	0.01	0.95	0.09	2.55	0.23	0.06	0.01	0.04
800E 200S P	0.6	32	16	230	8	<	<	12	<	<	3.8	10	34	150	<	11	28	252	11	14	1	2	0.01	0.52	0.12	2.30	0.12	0.07	0.02	0.05
800E 225S P	0.8	27	18	228	10	<	<	15	<	<	3.7	10	29	283	<	9	22	422	9	26	2	3	0.01	0.46	0.33	1.92	0.13	0.08	0.02	0.08
800E 250S P	0.1	35	21	130	32	<	<	24	<	<	2.8	11	39	232	<	6	28	188	11	23	<	1	<	0.34	0.09	2.51	0.05	0.09	0.01	0.05
800E 275S P	0.1	63	25	246	19	<	<	12	<	<	3.7	24	60	144	<	9	35	1178	9	6	1	1	<	0.64	0.02	3.08	0.04	0.04	0.02	0.08
800E 300S P	0.2	57	62	166	12	<	<	7	<	<	4.8	28	83	414	<	22	30	3719	17	23	2	7	0.01	1.14	0.59	3.53	0.34	0.07	0.02	0.11
800E 325S P	0.2	81	55	157	5	<	<	6	<	<	4.8	34	90	424	<	15	22	5122	12	22	2	6	0.01	0.84	1.04	3.60	0.31	0.08	0.02	0.10
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp


LEGEND
VOLCANIC SEQUENCE
INTERMEDIATE AND FELSIC TUFFS
VOLCANIC FLOWS / SILLS / DYKES
1999 SOIL GEOCHEMICAL ANOMALY
SW 200°
NE 020°
1700m
1650m
1600m
1550m
local bedding 290° - 300° / 44° NE
5.2 - 28.7m TUFF
probably equivalent to C.G. "green tuff" that hosts geochem anomaly; f. grained sil'd tuff with distinct white speckling (clay alteration?) that appears to be source of iron spotting - boxwork noted in the field; fine wispy laminae locally have pyritic flood; volcanic frags - clasts scattered throughout; bedding 75° tca where preserved;
28.7 - 52.1m VOLCANIC FLOW? SILL? DYKE?
essentially same rock as above without tuff textures;more massive,fine grained;local cherty bands;local silicification and chlorite flood;
52.1 - 84.2 TUFF
fine grained, moderately silicified felsic volcanic package;volcanic frags - clasts scattered throughout with breccia zone from 58.9-60.7m;local quartz-carbonate microveining; rare diss. pyrite;
84.2 - 104.5m VOLCANIC FLOW? SILL? DYKE?
mixed tuff and rhyolite; general increase in fine chlorite flood; rhyolite generally strongly silicified-quartz flooded;ratre fluorite assoc. with quartz-carbonate microveins;bedding poorly developed, somewhat erratic where preserved;
bedding 75° tca
local bedding? flow contacts? erratic
SC00-01
AZ 200° / DIP -70°
EOH 104.5m / 353 feet
SCALE
0m
10m
50m
1:1000
EAGLE PLAINS RESOURCES
ST. CYR PROJECT
DIAMOND DRILL SECTION DDH SC00-01
PLANE OF SECTION : 200° / 020°
DRAWN : CCD
January-01



2000 SOIL GEOCHEMICAL RESULTS (all values in ppm except Fe in %)
> 95th percentile

SOIL SAMPLE LOCATION	Ag	Cu	Pb	Zn	Cd	Co	Ba	V	Mn	Fe %
100E 125S	0.1	72	58	213	6.1	28	276	22	551	4.92
100E 175S	0.1	71	30	67	4.5	30	**674**	39	159	3.61
100E 200S	0.2	61	48	163	5.8	24	**694**	72	239	4.64
100E 225S	0.2	**122**	66	152	7.2	**53**	259	47	542	6.37
100E 250S	0.1	58	86	110	5.2	23	162	26	120	4.7
100E 275S	0.1	46	98	75	5.3	12	59	28	58	5.04
100E 300S	0.2	17	151	14	2.4	4	116	12	23	2.49
100W 150S	0.1	**86**	66	**2047**	**19.2**	24	319	18	323	4.56
100W 175S	0.1	79	49	897	**13.7**	30	515	22	633	4.15
100W 200S	0.1	**87**	27	229	5.6	**44**	455	17	749	3.26
100W 225S	0.1	9	2	25	0.7	2	102	8	62	0.43
100W 250S	0.1	21	19	126	3.9	10	164	32	1090	3.38
100W 275S	0.2	46	26	147	6.9	23	269	32	**2103**	5.71
100W 300S	0.4	10	34	104	6.5	7	346	8	**4129**	6.08
100W 325S	0.3	12	28	108	4.8	6	195	12	1031	3.98
100W 350S	0.4	43	66	186	5.7	27	349	31	1145	4.45
200E 150S	0.3	65	44	227	4.1	17	318	36	290	3.35
200E 200S	0.2	**149**	123	213	6.8	**52**	269	24	192	**6.23**
200E 225S	0.2	75	90	73	5.8	**32**	528	28	182	4.92
200E 250S	0.1	**141**	94	128	7.4	**62**	248	28	251	**6.63**
200E 275S	0.1	**160**	132	74	9.5	**75**	49	27	601	**8.62**
200E 300S	0.1	**128**	132	118	11	**72**	**645**	35	1051	**9.1**
200W 275S	0.1	38	9	48	1.9	20	164	16	395	1.58
200W 300S	0.2	60	18	171	3.7	15	463	23	427	2.68
200W 325S	0.2	13	34	282	7	5	235	10	1240	5.85
200W 350S	0.3	16	44	114	3.6	10	441	24	1650	2.83
300E 150S	0.4	24	117	64	4.5	11	172	24	1351	3.81
300E 175S	0.6	27	293	54	7.3	12	121	15	995	6.79
300E 200S	0.3	28	74	90	4.6	12	152	34	727	3.77
300E 225S	0.3	27	42	95	4.2	13	204	28	881	3.51
300E 250S	0.3	27	32	49	3.8	11	225	5	1481	3.23
300E 275S	0.6	21	42	72	3.7	14	456	11	**4664**	3.04
300E 300S	0.4	27	48	65	4.1	15	494	14	**3970**	2.85
300W 250S	0.7	28	86	198	9.7	10	371	46	755	3.65
300W 275S	0.3	51	28	227	5.2	21	**890**	32	799	3.44
300W 300S	0.2	22	8	111	3.6	5	**918**	18	162	1.34
300W 325S	0.8	24	80	144	4	6	354	34	445	2.85
300W 350S	0.4	12	76	72	3	5	175	10	1156	2.72
400E 150S	0.5	14	50	103	3.9	6	162	8	898	3.14
400E 175S	0.5	19	47	110	4.3	8	202	19	1222	3.25
400E 200S	0.5	20	62	258	6.4	9	205	16	1431	4.58
400E 225S	0.9	18	101	142	3.2	3	279	90	187	2.61
400E 250S	**3.3**	58	**297**	215	11.6	5	26	**1395**	107	8.67
400E 275S	0.5	17	37	145	3.1	3	239	**86**	356	2.19
400E 300S	0.3	16	36	113	4.3	9	268	14	**2146**	3.04
400W 0N	0.6	13	61	282	4.5	8	244	35	288	2.46
400W 25N	0.8	15	**231**	100	3.5	7	112	33	216	2.38
400W 50N	0.3	21	71	122	3.2	7	88	38	232	2.31
400W 75N	0.5	12	173	145	2.6	4	82	29	176	2.17
400W 25S	0.6	9	82	89	5.5	4	88	32	115	2
400W 50S	0.3	9	69	291	3.4	5	133	19	517	1.97
400W 75S	0.3	18	35	150	3.3	7	155	32	216	2.4
400W 100S	0.3	22	38	146	4	14	203	36	1299	2.73
400W 125S	0.5	22	47	124	2.3	8	108	36	141	2.06
400W 150S	0.9	19	86	86	2.9	8	229	32	253	2.16
400W 175S	1.2	19	36	116	3.7	10	328	31	471	2.21
400W 200S	1.4	19	139	117	3.4	6	139	45	174	2.52
400W 225S	0.7	27	170	187	5.1	11	**711**	25	1505	2.01
400W 250S	0.6	29	40	116	3.6	11	475	38	1286	2.42
400W 275S	0.6	14	71	94	2.8	4	244	22	312	2.27
400W 300S	0.5	24	50	137	3.4	8	276	25	355	2.58
400W 325S	0.4	33	56	217	5.5	13	265	20	625	3.26
400W 350S	0.5	8	47	49	1.5	1	94	28	76	1.25
500E 150S	0.8	13	72	327	3.9	6	276	4	685	2.43
500E 175S	0.5	12	19	347	4.3	4	266	6	564	2.49
500E 200S	0.5	11	34	198	4.2	5	208	9	421	2.94
500E 225S	0.4	6	11	108	2.4	2	98	8	91	1.65
500E 250S	0.2	11	13	117	2.1	3	69	7	128	1.64
500E 300S	0.8	10	20	1013	**13.8**	8	297	21	462	1.87
500W 0N	0.7	16	26	236	4.5	6	161	14	918	2.87
500W 25N	2.3	13	73	637	8.5	11	123	10	747	5.14
500W 50N	**2.9**	23	**244**	**1187**	17.6	9	229	19	744	3.79
500W 75N	2.2	16	24	151	3.5	7	76	12	594	2.37
500W 25S	0.9	16	123	**1237**	16	7	194	14	1251	3.11
500W 50S	0.4	15	22	35	8.1	7	281	20	**2162**	**6.21**
500W 75S	0.5	41	17	20	3.4	23	81	36	967	2.87
500W 100S	0.1	6	8	89	2.3	3	72	15	220	2.01
500W 125S	0.3	16	16	93	4.1	4	371	23	482	2.38
500W 150S	0.1	21	8	151	2.2	2	81	11	86	1.5
500W 175S	0.1	18	21	95	2.8	5	161	32	134	1.84
500W 200S	0.2	26	11	89	3.5	3	165	19	90	1.42
500W 225S	0.3	28	23	141	4.2	6	276	17	1085	2.31
500W 250S	0.8	41	27	393	5.6	4	410	22	743	1.87
500W 275S	0.1	11	29	115	2.5	2	128	4	156	2.27
500W 300S	0.1	3	2	111	2.1	2	87	9	43	0.32
500W 325S	0.4	51	33	262	8.4	25	576	27	1352	4.4
500W 350S	0.3	58	29	246	7.1	27	578	29	1436	4.68
600E 200S	1.5	48	30	**2031**	9.1	19	246	62	613	3.16
600E 225S	0.8	31	23	**1544**	5.8	18	384	**73**	653	3.15
600E 250S	1.5	29	21	1048	5.8	9	114	65	226	2.62
600E 275S	**14.3**	80	19	**1471**	7.9	13	437	45	584	2.68
600E 300S	**4.6**	**127**	21	**2051**	9.1	16	213	62	406	2.81
600W 0N	0.2	32	17	187	5.1	4	166	15	712	3.44
600W 25N	0.3	11	17	115	3.6	9	124	15	780	2.62
600W 50N	0.5	17	17	469	6.2	9	313	14	689	2.31
600W 75N	0.1	4	2	47	0.6	1	64	6	108	0.47
600W 25S	**3.8**	18	**409**	127	3.2	4	135	23	88	2.42
600W 50S	2.1	21	**869**	**1680**	**19.3**	13	82	7	822	2.41
600W 75S	0.7	42	41	143	7.4	13	266	32	2058	5.39
600W 100S	0.4	21	16	124	4.3	16	236	26	1233	3.22
600W 125S	0.3	9	33	52	2.6	6	191	15	308	1.72
600W 150S	0.3	4	5	62	1.1	2	68	7	94	0.77
600W 175S	0.4	7	22	21	1	2	142	16	47	0.89
600W 200S	0.1	7	3	28	1.1	2	118	23	96	0.84
600W 225S	0.1	13	22	92	3.8	7	86	48	257	2.64
600W 250S	0.1	13	18	90	3.2	7	194	40	226	2.21
600W 275S	0.3	19	29	85	2.6	5	351	37	146	1.85
600W 300S	0.3	3	2	8	0.5	1	31	10	18	0.3
600W 325S	0.3	21	24	387	7.8	7	495	31	198	2.07
600W 350S	0.5	29	43	366	6.8	7	**665**	38	366	2.75
700E 0N	0.6	25	32	195	3	5	444	27	317	1.34
700E 25N	0.9	34	60	499	8.3	6	362	78	233	2.02
700E 50N	0.2	4	2	21	0.8	2	31	16	32	0.5
700E 75N	**2.6**	59	179	573	**12.2**	6	**888**	**139**	521	2.19
700E 100N	1.7	41	**218**	537	9.4	5	524	81	190	2.09
700E 125N	0.9	18	170	291	7.4	3	363	58	141	1.3
700E 150N	1.5	27	**378**	391	7.8	5	472	68	204	1.89
700E 25S	1.2	24	16	404	2.6	8	255	20	297	1.74
700E 50S	1.5	64	138	942	12	7	268	77	292	3.39
700E 75S	0.4	7	5	53	1.2	3	52	25	63	0.83
700E 100S	0.6	12	2	133	1.7	3	112	17	97	0.8
700E 125S	0.5	8	4	92	1.2	3	78	20	68	0.72
700E 150S	0.9	20	2	216	2.2	5	208	20	152	1.02
700E 175S	1.8	57	22	786	5.1	14	308	37	418	2.86
700E 200S	2.3	39	21	748	5.7	13	461	28	1039	2.52
700E 225S	1.2	38	18	337	3.2	9	534	36	326	1.97
700E 250S	**3.3**	72	13	533	3.9	11	297	24	314	2.42
700E 275S	0.7	38	13	218	2.8	8	391	34	200	2.04
700E 300S	0.6	58	25	357	5.4	17	218	30	678	2.86
700E 325S	0.1	29	30	97	2.4	6	109	27	85	2.07
800E 0N	0.6	28	30	279	3.7	10	372	31	427	2.32
800E 25N	0.6	19	23	60	0.8	3	285	15	177	0.64
800E 50N	1.9	46	49	700	7.7	8	313	56	225	2.53
800E 75N	0.9	24	22	281	4.5	6	418	41	238	1.59
800E 100N	0.6	14	12	142	2.4	3	269	20	167	0.88
800E 125N	0.7	10	6	83	2.1	3	251	27	78	0.89
800E 150N	1	33	62	428	4.9	7	360	45	266	2.09
800E 25S	2.2	41	24	501	3.7	11	376	33	270	2.52
800E 50S	**3.7**	53	29	705	5	15	267	23	398	3.29
800E 75S	0.7	22	18	258	2.7	8	178	27	310	1.78
800E 100S	1.9	37	23	575	3.3	10	315	20	423	2.21
800E 125S	2.2	44	23	1035	4.3	14	319	23	929	2.85
800E 150S	1.4	57	25	1052	4.2	15	243	16	558	2.86
800E 175S	1	30	22	399	4.1	18	200	32	812	2.55
800E 200S	0.6	32	16	230	3.8	10	150	28	252	2.3
800E 225S	0.8	27	18	228	3.7	10	283	22	422	1.92
800E 250S	0.1	35	21	130	2.8	11	232	28	188	2.51
800E 275S	0.1	63	25	246	3.7	24	144	35	1178	3.08
800E 300S	0.2	57	62	166	4.8	28	414	30	**3719**	3.53
800E 325S	0.2	81	55	157	4.8	**34**	424	22	**5122**	3.6

	Ag	Cu	Pb	Zn	Cd	Co	Ba	V	Mn	Fe %
98th percentile :	3.702	128.26	298.62	1687.02	16.032	53.18	714.54	86.08	3973.18	6.8266
95th percentile :	2.465	83.75	200.45	1126.25	11.82	31.1	614.85	72.55	2082.75	6.1515
84th percentile :	1.232	58	86.64	499.32	7.4	18.16	437.64	38.16	1146.76	4.0072
50th percentile :	0.5	24	31	146.5	4.1	8	244	25.5	396.5	2.52
MINIMUM VALUE :	14.3	160	869	2051	19.3	75	918	1395	5122	9.1
MAXIMUM VALUE :	0.1	3	2	8	0.5	1	26	4	18	0.3
NO. OF SAMPLES :	150	150	150	150	150	150	150	150	150	150

LEGEND

- VOLCANIC SEQUENCE / INTERMEDIATE AND FELSIC TUFFS / SUBORDINATE FLOWS
- TUFFACEOUS SANDY AND SILTY TURBIDITIC CLASTICS / LOCAL DOLOMITIC BEDS
- THIN BEDDED SILICEOUS DUST TUFF
- SILTY ARGILLACEOUS ROCKS
- LOWER CARBONATE
- UPPER CARBONATE
- 1999 SOIL GEOCHEM ANOMALY
- STRIKE / DIP
- 2000 SOIL GEOCHEM SAMPLE LOCATION
- 2000 DIAMOND DRILL COLLAR

LOWER TO MIDDLE PROTEROZOIC

SILURIAN?

DIGITAL MAPPING BY:
INTERIOR REFORESTATION CO. LTD.
P.O. BOX 874 CRANBROOK B.C. V1C 4J6
PHONE NO. 426-5300 FAX NO. 426-5311
ST-CYR/GEOLOGY-MAP.DGN

EAGLE PLAINS RESOURCES

ST. CYR PROJECT

CLAIM LOCATION, SAMPLE LOCATION AND PROPERTY GEOLOGY

FIG.2

DATUM: NAD:83

GEOLOGY : C. GREIG
DRAWN : CCD

DATE: January 2001

SCALE: 1:25,000

TOKLAT RESOURCES INC.